

ABSTRACT OF THE DISCLOSURE

An ink-jet printer includes a belt conveyor mechanism, an ink-jet head having at its lower face a nozzle face where many nozzles are formed, and a maintenance unit that maintains
5 the ink-jet head. Within the maintenance unit arranged are a blade, a wiping roller, an ink receiving member, and a purge cap, in this order from the near side to the head. The maintenance unit is first moved to a purge position at which the purge cap confronts the nozzle face of the ink-jet head,
10 where a purge operation is performed. After the purge operation, attendant upon movement of the maintenance unit to get apart from the head, the ink receiving member, the wiping roller, and the blade successively confront the nozzle face in this order. With the movement of the maintenance unit, receiving
15 ink with the ink receiving member and wiping ink up with the wiping roller and the blade are performed in order.